

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Monitoring	Directive Number:	SM-30
Date:	January 20, 1999	Supersedes:	SM-29
Subject:	Upgrade of SMPCheck Software to Version 2.7		

This new version of the SMPCheck software contains modifications made in response to problem reports submitted by the North Central and Southern RCOCs. More specifically, the following modifications were made in this program version:

- < Fixed error caused by incorrect handling of data contained in onsite data files having a start date in a leap year (e.g., 1996) and end date in the following non-leap year (e.g., 1997). Due to bug in software, onsite daily statistics in non-leap year (1997) were not being included in *.EDT file and hence they were also excluded from IMS upload file (see SMPPR S-20).

Note: RCOC personnel must first check for onsite data files having a start date in a leap year and ending date in the following non-leap year and then verify that onsite daily statistics in the non-leap year were included in the respective *.EDT and upload files. If not, the RCOC shall reprocess the problem onsite data files using SMPCheck v2.7 and regenerate upload files for entry into the LTPP IMS. Once in the IMS, routine QC checks shall be performed following standard practices.

- < Fixed error preventing “Data passed level D check” message from being printed to indicate those daily air temperature and precipitation data which had passed that range check. Message in question was accidentally disabled in Version 2.6 of the SMPCheck program for record type 1 data (see SMPPR NC-50).

The above modifications do not require changes to the documentation; therefore, please continue to use the Users Guide provided with Version 2.5 of the SMPCheck software.

SMPCheck v2.7 should be installed on all computers being used to process SMP data. Installation consists of copying the file INSTALL.EXE off the distribution diskette and into the SMPCheck directory. Once done, run the INSTALL.EXE program and answer “yes” to question

“overwrite existing program files?.” If this procedure is followed, the SMPCheck program should be able to read and process all data previously entered and processed with Version 2.6 or earlier versions of the SMPCheck program

If there are any problems, please submit a SMP problem report (SMPPR) form in accordance with LTPP Monitoring Directive SM-6.

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